

Manhole Inspection Summary

Manhole # S37CC_034MH

Printed On: 9/17/2009

Page 1 of 4

Inspection ☒ **Is Incomplete** Rating: **4) Poor**

Record Plat: **37CC** Node: **034** Status: **Found**

Insp Date: **8/31/09 10:27 AM**

Incomplete Comments

Siphon Chamber – internal configuration and hazardous conditions prevent inspection from being completed beyond this point.

Crew: **ADS2**
Inspector: **ADS1**
Firm: **ADS**

Location Address: **408 EAGER ST**

Cross Street: **WARDEN ST**

Manhole Type: **Siphon** Location: **Roadway** Ground Conditions: **Dry**

☐ Prev. Rehab Weather: **Dry** Subject To Ponding: **None**

Comments **RIM TO INVERT 6B - 11.15FT, DOF - 50IN., SILT - 14IN.SIPHON WITH ACTIVE SURCHARGE 24/7. UNABLE TO DIVE.**

Cover Shape: **Circular** Diameter: **33** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: ☐ Bolted ☒ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **2** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment ☒ Exists Material: **Concrete** ☐ Parged Height: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel Material: **Concrete** ☐ Parged Type: **Flat top**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel Material: **Concrete** ☐ Parged

Shape: Diameter: (in.) Length: (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Bench ☐ Exists Material: ☐ Parged

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel Material: **Concrete** ☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

Steps Count: **0** Missing: **0** ☐ Corroded

Surcharge ☒ **Evidence Of Surcharge** Depth: **11** (ft.) ☒ **Active Surcharge Present**

Location View



Top View



Top View



Defect 3



EVIDENCE OF SURCHARGE

Defect 2



frame offset

Defect 1



ACTIVE SURCHARGE

Manhole Inspection Summary

Manhole # S37CC_034MH

Printed On: 9/17/2009

Page 3 of 4

12 O'Clock Outflow

Pipe Out @ 12 O'Clock



Pipe Height: (in.)
Pipe Material: ☐ Pipe Lined
Invert Depth: (ft.) Flow Characteristics:
Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: Pipe Seal Cond:

Drop:		
Angled:	Reading:	(ft.)
	Inv Depth:	(ft.)
Drop Condition:		
Connects To: Connecting Node Not Available		
<input type="checkbox"/> Possible Illicit Connection		

6 O'Clock Inflow

Pipe In @ 6 O'Clock



Pipe Height: (in.)
Pipe Material: ☐ Pipe Lined
Invert Depth: (ft.) Flow Characteristics:
Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: Pipe Seal Cond:

Drop:		
Angled:	Reading:	(ft.)
	Inv Depth:	(ft.)
Drop Condition:		
Connects To: Connecting Node Not Available		
<input type="checkbox"/> Possible Illicit Connection		

Manhole Inspection Summary

Manhole # S37CC_034MH

Printed On: 9/17/2009

Page 4 of 4

6 O'Clock Inflow

Pipe In @ 6 O'Clock



Pipe Height: (in.)

Pipe Material: ☐ Pipe Lined

Invert Depth: (ft.) Flow Characteristics:

Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: Pipe Seal Cond:

Drop:

Angled: Reading: (ft.)

Inv Depth: (ft.)

Drop Condition:

Connects To: **Connecting Node Not Available**

☐ Possible Illicit Connection

6 O'Clock Inflow

Pipe In @ 6 O'Clock



Pipe Height: (in.)

Pipe Material: ☐ Pipe Lined

Invert Depth: (ft.) Flow Characteristics:

Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: Pipe Seal Cond:

Drop:

Angled: Reading: (ft.)

Inv Depth: (ft.)

Drop Condition:

Connects To: **Connecting Node Not Available**

☐ Possible Illicit Connection